

Air-Fed Inc.
25X1

July 14, 1961

CONFIDENTIAL

Dear Sir:

This letter confirms our telephone conversation of today. 25X1

The proposed visit to [redacted] 25X1

[redacted] is scheduled at 10:15 a.m. on Wednesday, July 19, 1961. The [redacted] 25X1

personnel to be visited are [redacted] Sales Manager; [redacted] 25X1

Sales Department; and [redacted] Engineering (Telephone number - 25X1

To start the discussion [redacted] plans to 25X1

identify the three motors of interest and to describe their use in the appropriate units. Then, the following questions will be presented, for detailed discussion:

- (1) What is the allowable power output of these standard motors at various altitudes up to 15,000 ft?

60~
7 1/2 HP x S.F. up to
15000 at rated voltage
50~
5.6 HP x S.F.
at 15000 at rated voltage
±10% rated voltage

- (2) What can [redacted] do to maintain full rated power of motors at higher altitudes? (Discussion of class of insulation used, practical significance of the temperature rise, etc. Is a large-hp motor used at higher altitudes? If so, can this be built in the same frame sizes as used for the present motors?) 25X1

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(3) How do the heater strips in the starter respond

at the higher altitudes? Are different heater ratings required? *Yes*

*ALT + Temp
alter the requirement
of the heater selection*

(4) What does the code letter on the motor mean in

regard to selection of an engine-driven standby generator?

(5) Does the use of a minimum-capacity generator shorten motor life?

*Doesn't unless real
skinny. Delays acceleration
time of motor.*

(6) Can unusual-voltage motors be made within standard delivery time? How about 380-volt 3-phase 50-cycle motor and motors of other voltages?

In Stock

*3 week delivery
time for common
request.*

The above will give you some feel for the proposed discussion prior to the meeting.

Sincerely,

25X1

ABW:mlm

In Duplicate

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